

a singling device for said tobacco material; and,

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a tobacco rod compression mechanism, said singling device being a roller, partly surrounded by a housing, with a plucking mechanism arranged at a circumference of said roller, said tobacco material being conveyed into said tobacco rod compression mechanism, wherein a wall section is pivot-mounted.

Claim 11. (Twice Amended) The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, wherein said funnel-shaped infeed surface comprises at least one wall section oriented radially to an axis of said roller.

Claim 12. (Twice Amended) The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, wherein said tobacco rod compression mechanism comprises a tobacco chamber, which can be opened and closed by at least one traveling side, said traveling side part of said chamber being shifted by means of a cam from an opened position into a closed position in overcoming a spring preload, and an opening width of said chamber is preferably settable by means of a positioner.

Claim 13. (Twice Amended) The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, wherein said wall sections, surrounding said tobacco rod to be shaped, are provided with anti-sticking coating.

Claim 14. (Twice Amended) The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, wherein said roller is insertably removable.

Claim 15. (Twice Amended) The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, wherein said plucking roller is made of a material resistant to

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corrosion.

Claim 26 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 15, said material resistant to corrosion being an AlO_2 surface finish.

Claim 27 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10 said plucking mechanism being a plucking roller with plucking pins.

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Claim 28 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, further comprising a tube conveyor including a tube hopper for receiving a supply of empty cigarette tubes, a discharge device for a tube for filling with a tobacco material, a holder mechanism within said conveyor, and a cigarette hopper for receiving filled cigarettes, said discharge device being a lifting device for raising a tube from below out of said tube hopper, wherein, said lifting device comprises a pusher, a top edge of said pusher having a longitudinal recess.

Claim 29 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 28, wherein said pusher in said tube hopper is arranged so that said longitudinal recess, in a lowered condition, forms part of the bottom at a substantially lowest point of said tube hopper.

Claim 30 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 28, wherein said pusher is arranged at a straight wall of said tube hopper, along which said pusher is raised, at least one deflector being arranged at an upper part of said wall for returning all raised tubes back into said tube hopper except for a tube located in said recess of said pusher.

Claim 31 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 30, wherein said deflectors comprise at least one pivot clip oriented transversely to said longitudinal recess of said pusher and initially coming to rest on said raised tube upon raising of said pusher, and, upon a further raising said at least one pivot clip slides past said tube into slots in said pusher so that said at least one clip is located underneath said tube and transport said filled cigarette into said cigarette hopper upon lowering of said pusher.

Claim 32 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 31, wherein said at least one clip is arranged on a common pivoting axis and is pre-tensioned by a lever weight in a direction of rotation.

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Claim 33 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, further comprising a holder mechanism comprising a recessed forming member at least partially surrounding a cigarette tube from above.

Claim 34 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 33, wherein a longitudinal recess of a pusher, in a raised condition, together with said recessed forming member of said holder mechanism, substantially surrounds said tube during a filling procedure.

Claim 35 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 33, wherein said holder mechanism further comprises sensors for detecting a condition of said holder mechanism.

Claim 36 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 35, said sensors being a photocell.

Claim 37 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10, further comprising a tube hopper wherein said tube hopper is configured as a drawer, a bottom of said tube hopper being latticed.

Claim 38 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 37 wherein said drawer is a removable catchment vessel for the tobacco material.

Claim 39 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 10 further comprising a tappet, for shuttling in and out of a chamber containing a tobacco plug, wherein said tappet comprises an outer tube, in which a guide rod runs, said guide rod comprising at a front end an insertion aid for a tobacco rod.

Claim 40 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 39, wherein said guide rod comprises at a rear appendage, a spring within said outer tube, said insertion aid for said tobacco material thereby entering said outer tube.

Claim 41 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 39 said insertion aid having a length substantially equal to said tobacco rod and being shaped to assist pushing of said tobacco rod in a conveying direction.

Claim 42 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 41 wherein said insertion aid is configured as a toothed blade.

Claim 43 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 41 wherein said insertion aid is configured as a shingled scoop.

Claim 44 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism

as set forth in claim 41 wherein said insertion aid is configured as a spiral guide.

Claim 45 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 39 wherein said tappet is shifted back and forth at its rear end by means of an eccentric drive and a retaining lever holding said outer tube in position upon removal of said guide rod after conveyance of said tobacco rod.

Claim 46 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism as set forth in claim 39 having a tappet in a tobacco rod conveyor, said tobacco compression chamber in said tobacco rod shaping mechanism, and a tube holding mechanism all arranged in sequence and configured so that upon removal of said tappet, a through hole exists in said sequence.

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Claim 47 (New). A do-it-yourself cigarette make including a tobacco rod shaping mechanism, comprising:

- a housing having a plucking roller rotatably positioned therein;
- a funnel disposed above said plucking roller defining an opening in said housing;
- a tobacco chamber disposed beneath said plucking roller;
- a compressive pusher slidably positioned within said housing.

Claim 48 (New). The do-it-yourself cigarette maker including tobacco rod shaping mechanism of claim 47, said compressive pusher being preloaded by a spring.

Claim 49 (New). The do-it-yourself cigarette maker of claim 47, said tobacco rod shaping mechanism having an outer tube and a toothed blade axially aligned with said tobacco chamber.

Claim 50 (New). The do-it-yourself cigarette maker of claim 47 further comprising a tube

conveyor.

Claim 51 (New). The do it yourself cigarette maker of claim 47, said tube conveyor axially aligning cigarette tubes with said tobacco chamber and a toothed blade.

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Claim 52 (New). A do-it-yourself cigarette make including a tobacco rod shaping mechanism, comprising:

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a housing having a roller positioned therein, said roller having a plurality of plucking pins mounted on an outer circumference;

an upper portion of said housing defining a funnel above said roller;

a preloaded compressive pusher slidably mounted in said housing;

said preloaded compressive pusher and housing forming a tobacco chamber beneath said roller; and

a cam operatively engaging said preloaded compressive pusher between a first position and a second position.

REMARKS

Applicant hereby elects to prosecute the invention set forth in the Restriction Requirement as Group B. Please enter the above enclosed preliminary amendment prior to prosecution of the enclosed application. After entry of the amendment, claims 10-15 and 26-52 remain in the application and are directed toward the elected species. Reconsideration of the application is respectfully requested.

Respectfully submitted,